

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Doug Domenech Secretary of Natural Resources TIDEWATER REGIONAL OFFICE 5636 Southern Boulevard, Virginia Beach, Virginia 23462 (757) 518-2000 Fax (757) 518-2009 www.deq.virginia.gov

David K. Paylor Director

STATEMENT OF LEGAL AND FACTUAL BASIS

Virginia Electric and Power Company Southampton Power Station Franklin, Virginia Permit No. TRO-61093

Title V of the 1990 Clean Air Act Amendments required each state to develop a permit program to ensure that certain facilities have federal Air Pollution Operating Permits, called Title V Operating Permits. As required by 40 CFR Part 70 and 9 VAC 5 Chapter 80, Virginia Electric and Power Company has applied for a Title V Operating Permit for its Southampton Power Station. The Department has reviewed the application and has prepared a draft Title V Operating Permit.

Engineer/Permit Contact:		Date:	April 1, 2011
	Kelly R. Giles (757) 518-2155		
Air Permit Manager:	Jane A. Workman	Date:	April 1, 2011
Acting Regional Director:	Maria R. Nold	Date:	April 4, 2011



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Engineer/Permit Contact:	Kelly R. Giles	Date:	4-1-11
Air Permit Manager:	Jane A. Workman	Date:	4/1/11
Acting Regional Director:	Maria R. Nold	Date:	4/4/11

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I. FACILITY INFORMATION

Permittee

Virginia Electric and Power Company 5000 Dominion Boulevard Glen Allen, Virginia 23060

Facility

Southampton Power Station 30134 General Thomas Highway Franklin, Virginia 23851

County-Plant Identification Number: 51-175-00051

SOURCE DESCRIPTION

NAICS Numbers 221112, 221121, and 221122

The Southampton Power Station (SPS) is an electric generating facility that produces electricity for Dominion and process steam for sale to Ashland Chemical, Inc. At maximum capacity, SPS produces $63 \text{ MW}_{\text{NET}}$ of electricity and up to 95,000 lbs/hr of process steam. The Station includes two coal-fired stoker boilers with associated coal, lime, ash, and fuel oil handling systems, as well as several small diesel engine sources used to provide redundant or backup capability. Although coal is the primary fuel for the stoker boilers, each boiler can fire tall oil (from Ashland Chemical, Inc.) or No. 2 fuel oil with coal and No. 2 fuel oil for startup and warm standby. One auxiliary boiler is located at SPS to provide steam to the host during times when the Station is not generating electricity.

The facility is a Title V major source of SO₂, NO_x and CO. This source is located in an attainment area for all pollutants, and is a PSD major source. The facility was previously permitted under a PSD Permit originally issued on November 22, 1989, and amended on November 12, 1992, June 20, 1995, February 6, 1996, December 5, 1996, October 15, 2010 and most recently on February 3, 2011. The facility is also permitted under NSR permits dated August 4, 1992, for the auxiliary boiler; November 8, 1993, for a distillate oil-fired boiler; February 20, 2002, for the Phase II Acid Rain permit; August 16, 2002, for the original Title V permit which was subsequently amended on January 12, 2004, to incorporate the provisions of the Phase II Acid Rain permit and the NOx SIP provisions. The January 12, 2004 version of the Title V permit superseded the February 20, 2002 Phase II Acid Rain permit and the August 16, 2002, Title V permit.

II. COMPLIANCE STATUS

A full compliance evaluation of this facility, including a site visit, has been conducted. In addition, all reports and other data required by permit conditions or regulations, which are submitted to DEQ, are evaluated for compliance. Based on these compliance evaluations, the facility has not been found to be in violation of any state or federal applicable requirements at this time.

III. EMISSION UNIT AND CONTROL DEVICE IDENTIFICATION

The emissions units at this facility consist of the following:

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity *	Pollution Control Device Description (PCD)	PCD ID	Pollutant Controlled	Applicable Permit Date
Fuel Burnin	g Equipment /	Utility Units					
001	001	Spreader Stoker Boiler #1 combusts Coal, Tall Oil & Coal, or No.2 Fuel Oil & Coal to generate steam for process use and electricity generation	400 MMBTU/hour (nominal)	Overfire Air System – staged combustion; Lime Scrubber for reduction of SO ₂ ; and Fabric Filter Baghouse	EC-1a, EC-1b, EC-1c	NO_x , SO_2 , PM-10, PM, Metals	02/03/11 PSD
002	001	Spreader Stoker Boiler #2 combusts Coal, Tall Oil & Coal, or No. 2 Fuel Oil & Coal to generate steam for process use and electricity generation	400 MMBTU/hour (nominal)	Overfire Air System – staged combustion; Lime Scrubber for reduction of SO ₂ ; and Fabric Filter Baghouse	EC-2a, EC-2b, EC-2c	NO_x , SO_2 , PM-10, PM, Metals	02/03/11 PSD
004	004	Auxiliary Boiler combusts tall oil or No. 2 fuel oil to produce steam for process use	81.58 MMBTU/hour (nominal)	Low NO _x Burners	EC-4	NO_x	02/03/11 PSD
006	006	Auxiliary Diesel Generator	1.4 MMBTU/hour 410 kW (nominal)	N/A	N/A	N/A	02/03/11 PSD
007	007	Emergency Diesel Feedwater Pump	1.23 MMBTU/hour 126 BHP (nominal)	N/A	N/A	N/A	02/03/11 PSD
008	008	Diesel Firewater Pump Engine	0.68 MMBTU/hour 208 BHP (nominal)	N/A	N/A	N/A	02/03/11 PSD

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Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity *	Pollution Control Device Description (PCD)	PCD ID	Pollutant Controlled	Applicable Permit Date
Fuel Burnin	g Equipment /	Utility Units (Cont'd)					
009	009	Portable Diesel Air Compressor Engine	0.49 MMBTU/hr 80 BHP (nominal)	N/A	N/A	N/A	02/03/11 PSD
Coal, Ash, a	nd Lime Hand	lling					
010a	FUGITIVE	Coal Unloading - railcar dumping to below grade hoppers	400 tph	Dust Suppression Sprays	EC-10a	PM, PM-10	02/03/11 PSD
010b	FUGITIVE	Coal Pile Stacking - coal stacker tube	400 tph	N/A	N/A	N/A	02/03/11 PSD
010c	FUGITIVE	Reclaim Hopper Loading - front-end loader dump to grade mounted hopper	150 tph	Dust Suppression Sprays	EC-10c	PM, PM-10	02/03/11 PSD
010d	FUGITIVE	Coal Crushing Operations - coal crushers	150 tph	Building Enclosure/Sprays	EC-10d	PM, PM-10	02/03/11 PSD
010e	010e	Coal Silo #1 - crushed coal storage	180 tons 400 acfm	Bin Vent Filter	EC-10e	PM, PM-10	02/03/11 PSD
010f	010f	Coal Silo #2 - crushed coal storage	180 tons 400 acfm	Bin Vent Filter	EC-10f	PM, PM-10	02/03/11 PSD
010g	010g	Coal Silo #3 - crushed coal storage	180 tons 400 acfm	Bin Vent Filter	EC-10g	PM, PM-10	02/03/11 PSD
010h	010h	Coal Silo #4 - crushed coal storage	180 tons 400 acfm	Bin Vent Filter	EC-10h	PM, PM-10	02/03/11 PSD
010i	FUGITIVE	Coal Storage Pile – outdoor coal storage	31,000 tons	N/A	N/A	N/A	02/03/11 PSD
011	011	Ash conveying - A ash conveying blower	27.8 tons/hr	Baghouse	EC-11	PM, PM-10	02/03/11 PSD
012	012	Ash conveying - B ash conveying blower	27.8 tons/hr	Baghouse	EC-12	PM, PM-10	02/03/11 PSD

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Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity *	Pollution Control Device Description (PCD)	PCD ID	Pollutant Controlled	Applicable Permit Date
Coal, Ash, a	nd Lime Hand	lling(Cont'd)					
013	013	Ash conveying - C ash conveying blower	27.8 tons/hr	Baghouse	EC-13	PM, PM-10	02/03/11 PSD
014	014	Recycle Ash Bin - recycle ash storage	26.5 tons	Bin Vent Filter	EC-14	PM, PM-10	02/03/11 PSD
015	015	Ash Silo - fly ash/bottom ash storage	530 tons 2000 acfm	Bin Vent Filter	EC-15	PM, PM-10	02/03/11 PSD
016	FUGITIVE	Ash Unloading Feeder - ash unloading	60 tons/hr	Ash Conditioning System - water sprays	EC-16	PM, PM-10	02/03/11 PSD
017	017	Lime Silo - pebble lime storage	135 tons	Bin Vent Filter	EC-17	PM, PM-10	02/03/11 PSD

^{*}The Size/Rated capacity is provided for informational purposes only, and is not an applicable requirement.

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IV. EMISSIONS INVENTORY

A copy of the 2009 annual emission update is attached. Emissions are summarized in the following tables.

	2009 Criteria Pollutant Emissions in Tons/Year				
Emission Unit	VOC	СО	SO2	PM10	NOx
Primary Boiler (001)	0.849	20.222	26.90	30.072	191.30
Primary Boiler (002)	0.619	10.062	29.30	9.154	207.70
Auxiliary Boiler (004)	0.026	0.652	3.148	3.148	2.504
Diesel Generators and Pumps (006, 007, 008 and 009)	0.001	0.005	0.002	0.002	0.024
Coal Handling (010a-i)				0.5	
Ash Handling (011-017)				2.324	
Total	1.495	30.941	59.35	42.352	401.528

2009 Hazardous Air Pollutant Emissions in Tons/Year		
Pollutant	Tons/yr	
Total Non-VOC/Non-PM10 HAPs	5.77	

V. EMISSION UNIT APPLICABLE REQUIREMENTS - (001, 002 and 004)

A. Limitations - All Boilers (001, 002 and 004)

The following Virginia Administrative Codes that have specific emission requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-260	Article 4: (Rule 5-4) Standards for stationary sources
9 VAC 5-50-410	Article 5: (Rule 5-5) Designated standards of performance
9 VAC 5-50-280	Article 4: (Rule 5-4) Standard for major stationary sources (prevention of significant
	deterioration areas)

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The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 60	NSPS Subpart Da
40 CFR 60	NSPS Subpart Dc
40 CFR 64	Compliance Assurance Monitoring

See also PSD permit issued 02/03/11.

B. Limitations - Primary Boilers (001 and 002)

The following Virginia Administrative Codes that have specific emission requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-260	Article 4: (Rule 5-4) Standards for stationary sources
9 VAC 5-50-280	Article 4: (Rule 5-4) Standard for major stationary sources (prevention of significant
	deterioration areas)

The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 60	NSPS Subpart Da
40 CFR 64	Compliance Assurance Monitoring
40 CFR 72	Acid Rain Program
40 CFR 73	Acid Rain Allowances
40 CFR 75	Acid Rain Program Monitoring Requirements

See also PSD permit issued 02/03/11.

C. Limitations - Auxiliary Boiler (004)

The following Virginia Administrative Codes that have specific emission requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-260	Article 4: (Rule 5-4) Standards for stationary sources
9 VAC 5-50-280	Article 4: (Rule 5-4) Standard for major stationary sources (prevention of significant
	deterioration areas)
9 VAC 5-50-110	Article 1: (Rule 5-1) Test methods and procedures
9 VAC 5-50-20	Special Provisions - Compliance

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The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 60 NSPS Subpart Dc

See also PSD permit issued 02/03/11.

D. Monitoring

The following Virginia Administrative Codes that have specific monitoring requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-40	Special Provisions - Monitoring

The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 60	NSPS Subpart Da
40 CFR 60	NSPS Subpart Dc
40 CFR 64	Compliance Assurance Monitoring

See also PSD permit issued 02/03/11.

The monitoring and recordkeeping requirements in Condition numbers 3, 16, 18, 19, 22, 23 and 28 of the PSD permit issued on 02/03/11have been modified to meet Part 70 requirements.

E. Recordkeeping

The following Virginia Administrative Codes that have specific recordkeeping requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-50	Special Provisions - Notifications, records and reporting
9 VAC 5-60-50	Special Provisions - HAPs - Notifications, records and reporting

The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 64 Compliance Assurance Monitoring

See also PSD permit issued 02/03/11.

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F. Testing

The following Virginia Administrative Codes that have specific testing requirements have been determined to be applicable:

9 VAC 5-80-490 Article 3: Permit Content 9 VAC 5-50-20 Special Provisions - Compliance 9 VAC 5-50-30 Special Provisions - Performance testing

The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 60 NSPS Subpart Da

The permit contains a requirement to perform a compliance test for the primary boilers once over the life of the permit term to determine compliance with the lbs/mmBtu particulate limitations in Condition III.B.3 of the Title V permit. The Department and EPA has authority to require testing not included in this permit if necessary to determine compliance with an emission limit or standard.

G. Reporting

The following Virginia Administrative Codes that have specific reporting requirements have been determined to be applicable:

9 VAC 5-80-490 Article 3: Permit Content 9 VAC 5-50-50 Special Provisions - Notifications, records and reporting

The following Federal Regulations that have specific emission requirements have been determined to be applicable:

40 CFR 60 NSPS Subpart Da

40 CFR 64 Compliance Assurance Monitoring

See also PSD permit issued 02/03/11.

VI. FUEL BURNING EQUIPMENT REQUIREMENTS - (006, 007, 008 and 009)

A. Limitations

The following Virginia Administrative Codes that have specific emission requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-260	Article 4: (Rule 5-4) Standards for stationary sources
9 VAC 5-50-410	Article 5: (Rule 5-5) Designated standards of performance

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9 VAC 5-50-280 Article 4: (Rule 5-4) Standard for major stationary sources (prevention of significant deterioration areas)

See also PSD permit issued 02/03/11.

B. Recordkeeping

The following Virginia Administrative Codes that have specific recordkeeping requirements have been determined to be applicable:

9 VAC 5-50-50	Special Provisions - Notifications, records and reporting
9 VAC 5-60-50	Special Provisions - HAPs - Notifications, records and reporting
9 VAC 5-80-490	Article 3: Permit Content

See also PSD permit issued 02/03/11.

C. Testing

The following Virginia Administrative Codes that have specific testing requirements have been determined to be applicable:

9 VAC 5-50-20	Special Provisions - Compliance
9 VAC 5-80-490	Article 3: Permit Content

See also PSD permit issued 02/03/11.

The permit contains no requirements to perform testing for Unit Ref. Nos. 006, 007, 008, and 009. The Department and EPA have authority to require testing not included in this permit if necessary to determine compliance with an emission limit or standard.

No reporting requirements have been established for Unit Ref. Nos. 006, 007, 008, and 009.

VII. PROCESS UNIT REQUIREMENTS - (010a-i and 011 - 017)

A. Limitations

The following Virginia Administrative Codes that have specific emission requirements have been determined to be applicable:

9 VAC 5-80-490	Article 3: Permit Content
9 VAC 5-80-1180	Article 6: Standards and conditions for granting permits
9 VAC 5-50-260	Article 4: (Rule 5-4) Standards for stationary sources
9 VAC 5-50-90	Article 1: (Rule 5-1) Standard for fugitive dust/emissions
9 VAC 5-50-20	Special Provisions - Compliance

See also PSD permit issued 02/03/11.

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B. Recordkeeping

The following Virginia Administrative Codes that have specific recordkeeping requirements have been determined to be applicable:

9 VAC 5-50-50 Special Provisions - Notifications, records and reporting

9 VAC 5-60-50 Special Provisions - HAPs - Notifications, records and reporting

See also PSD permit issued 02/03/11.

Compliance with hourly and annual particulate emissions is demonstrated through the use of work practice related controls - bag filters at transfer points, enclosures where appropriate, and wet suppression. The Performance Test for Coal Handling and Processing Equipment dated December 23, 1997, and submitted to DEQ on December 29, 1997, completes the requirement for opacity testing of Unit Ref. Nos. 010.a. through h. as required by 40 CFR 60 Subpart Y (reference 40 CFR 60.254). The results of this performance test indicated 0% (zero percent) opacity for all affected units as determined by EPA Method 9. Therefore, the permittee is considered to be in compliance with the testing requirements of 40 CFR 60.254 and with the opacity and particulate matter requirements of 40 CFR 60.252(c). The permittee is required to maintain a record of this performance test on-site and available for inspection for the life of the affected units. The facility is also required to maintain records of process throughputs and annual hours of operation as well as all fuel supplier certifications.

C. Testing

The following Federal Regulations that have specific testing requirements have been determined to be applicable:

40 CFR 60 NSPS Subpart Y

VIII. Streamlined Requirements

A streamlining analysis of the particulate, SO_2 , and NO_x emission standards and monitoring and reporting requirements of 40 CFR 60 Subpart Da was established prior to issuance of the initial Title V permit for this facility. The initial streamlining analysis remains in effect for this permit renewal. The streamlining analysis compared established emission limitations and monitoring, recordkeeping, and reporting requirements of the PSD permit issued December 5, 1996, with the corresponding requirements of 40 CFR 60 Subpart Da. In all cases, the provisions of the PSD permit are at least as or more stringent than the applicable requirements of 40 CFR 60 Subpart Da. For multiple fuels scenarios, the analysis showed that the established emission limitations in the PSD permit are more stringent than the calculated emission limits for SO_2 and NO_x in 40 CFR 60.43a(h)(1) and (2) and 60.44a(c) for any of the permitted fuel ratio scenarios.

NSPS Subpart Kb no longer applies to the storage tank with the previous Emission Unit ID of 018. Subpart Kb requirements have been removed and the tank is now included in the Insignificant Emission Units section as ISU-5.

The NOx Budget Trading section has been removed, this program was replaced by CAIR.

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IX. GENERAL CONDITIONS

The permit contains general conditions required by 40 CFR Part 70 and 9 VAC 5-80-110 that apply to all Federal-operating permitted sources. These include requirements for submitting semi-annual monitoring reports and an annual compliance certification report. The permit also requires notification of deviations from permit requirements or any excess emissions.

1. Comments on General Conditions

a. Condition B. Permit Expiration

This condition refers to the Board taking action on a permit application. The Board is the State Air Pollution Control Board. The authority to take action on permit application(s) has been delegated to the Regions as allowed by §2.2-604 and §10.1-1185 of the *Code of Virginia*, and the "Department of Environmental Quality Agency Policy Statement No. 3-2006".

a. Condition F. Failure/Malfunction Reporting

Section 9 VAC 5-20-180 requires malfunction and excess emission reporting within four hours of discovery. Section 9 VAC 5-80-250 of the Title V regulations also requires malfunction reporting; however, reporting is required within two days. Section 9 VAC 5-20-180 is from the general regulations. All affected facilities are subject to section 9 VAC 5-20-180 including Title V facilities. Section 9 VAC 5-80-250 is from the Title V regulations. Title V facilities are subject to both sections. A facility may make a single report that meets the requirements of 9 VAC 5-20-180 and 9 VAC 5-80-250. The report must be made within four daytime business hours of discovery of the malfunction.

b. Condition J. Permit Modification

This general condition cites the sections that follow:

- 9 VAC 5-80-50. Applicability, Federal Operating Permit For Stationary Sources
- 9 VAC 5-80-190. Changes to Permits.
- 9 VAC 5-80-260. Enforcement.
- 9 VAC 5-80-1100. Applicability, Permits For New and Modified Stationary Sources
- 9 VAC 5-80-1790. Applicability, Permits For Major Stationary Sources and Modifications Located in Prevention of Significant Deterioration Areas
- 9 VAC 5-80-2000. Applicability, Permits for Major Stationary Sources and Major Modifications Locating in Nonattainment Areas

c. Condition U. Malfunction as an Affirmative Defense

The regulations contain two reporting requirements for malfunctions that coincide. The reporting requirements are listed in sections 9 VAC 5-80-250 and 9 VAC 5-20-180. The malfunction requirements are listed in General Condition U and General Condition F. For further explanation see the comments on general condition F.

d. Condition Y. Asbestos Requirements

The Virginia Department of Labor and Industry under Section 40.1-51.20 of the Code of Virginia also holds authority to enforce 40 CFR 61 Subpart M, National Emission Standards for Asbestos.

This general condition contains a citation from the Code of Federal Regulations that follow:

40 CFR 61.145, NESHAP Subpart M. National Emissions Standards for Asbestos as it applies to demolition and renovation.

40 CFR 61.148, NESHAP Subpart M. National Emissions Standards for Asbestos as it applies to insulating materials.

40 CFR 61.150, NESHAP Subpart M. National Emissions Standards for Asbestos as it applies to waste disposal.

X. CAIR

The facility has submitted an application for the Clean Air Interstate Rule (CAIR).

9 VAC 5 Chapter 140 - Parts 2-4: From EPA's Question and Answer memo:

Question 1. - The CAIR regulations refer to the CAIR permit as a "complete and separable portion of the Title V operating permit." What does this mean?

It means that the CAIR portion of the Title V permit must be a discrete "chapter" in the overall Title V permit See 40 CFR 96.120(b), 97.120(b), 96.220(b), 97.220(b), 96.320(b), and 97.320(b). To facilitate this requirement, EPA recommends that the permitting authority simply append the CAIR permit application (which references the CAIR standard requirements) to the Title V permit and include language stating that the provisions contained in the CAIR permit application are applicable requirements that are a binding and enforceable portion of the Title V permit.

As with permitting under the Acid Rain and NOX Budget Trading Programs, the CAIR permit is a portion of the Title V permit. As a consequence, the incorporation of CAIR requirements into the Title V permit should not modify any non-CAIR requirements already contained in the Title V permit.

Based on the above information, the CAIR application has been made an Attachment (Attachment B) to the Title V permit.

XI. STATE ONLY APPLICABLE REQUIREMENTS

The following Virginia Administrative Codes have specific requirements only enforceable by the State and have been identified as applicable by the applicant:

Odor (9 VAC 5 Chapter 40, Article 2)

State toxics rule (9 VAC 5 Chapter 60)

XII. INAPPLICABLE REQUIREMENTS

Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

C	mid const	D : .: C : 1: 1:::	
Citation	Title of Citation	Description of Applicability	
40 CFR 60 Subpart D	Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971		
40 CFR 60 Subpart Db	Standards of Performance for Industrial-Commercial- Institutional Steam Generating Units		
40 CFR 60 Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and prior to May 19, 1978	No emissions sources at this facility are subject to these NSPS requirements.	
40 CFR 60 Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and prior to July 23, 1984		
40 CFR 60 Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984		
There are no applicable GHG permitting requirements.			

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Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by the administrator pursuant to §114 of the federal Clean Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law. (9 VAC 5-80-140)

XIII. INSIGNIFICANT EMISSION UNITS

The insignificant emission units are presumed to be in compliance with all requirements of the Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping or reporting shall be required for these emission units in accordance with 9 VAC 5-80-110.

Insignificant emission units include the following:

The following emission units at the facility are identified in the application as insignificant emission units under 9 VAC 5-80-720:

Reference No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity 9 VAC 5-80-720 C)
ISU-1	Turbine Lube Oil Reservoir	5-80-720 B.1	VOC	N/A
ISU-2	Solvent Based Parts Washer	5-80-720 B.1	VOC	N/A
ISU-3	Used Oil Tank	5-80-720 C.2.a	VOC	500 gallons
ISU-4	Oil/Water Separator (Oil Sump)	5-80-720 C.2.a	VOC	280 gallons
ISU-5	Distillate Oil Storage Tank	5-80-720 C.2.a	VOC	42,000 gallons

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9 VAC 5-80-110.

The citation criteria for insignificant activities are as follows:

- 9 VAC 5-80-720 A Listed Insignificant Activity, Not Included in Permit Application
- 9 VAC 5-80-720 B Insignificant due to emission levels
- 9 VAC 5-80-720 C Insignificant due to size or production rate

XIV. CONFIDENTIAL INFORMATION

The permittee did not submit a request for confidentiality. All portions of the Title V application are suitable for public review.

XV. PUBLIC PARTICIPATION

The proposed permit will be placed on public notice in the <u>Tidewater News</u> from <u>Wednesday</u>, <u>February 16</u>, 2011 to <u>Friday</u>, <u>March 18</u>, 2011.